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Patersons Precon, 6 Hornock Road, Coatbridge, ML5 2EU

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0086-CPD-596387

EN 771-3:2011

Category 1, 440 x 100 x 215mm Paint quality aggregate concrete masonry unit

Code FC100

| | |
|---|---|
| Dimensions: | 440mm, 100mm, 215mm |
| Dimensional Tolerances: | |
| Category | D1 |
| Configuration: | Group 1 Unit to EN 1996-1-1 |
| Compressive Strength: Characteristic | 10.4 N/mm ² [⊥ bed face] |
| Dimensional Stability: moisture movement | 0.57 mm/m |
| Shear Bond Strength: Fixed Value | 0.15 (N/mm ²) |
| Flexural Bond Strength: | NPD |
| Reaction to fire: | Euroclass A1 |
| Water absorption: | NPD |
| Water Vapour Diffusion Coefficient: | 5/15 |
| Direct airborne sound insulation: | |
| Gross dry density | 2050 kg/m ³ |
| Configuration | As above |
| Thermal Conductivity: | 1,00 W/mK($\lambda_{10,dry,unit,S1}$) |
| Durability against freeze-thaw: | Pass |
| Dangerous Substances: | See Note below |

NOTE Information on dangerous substances will only be given when and where required and in the appropriate form.